

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	102	("5565767" "6118290" "20020061668" "20060171425" "4615217" "4510445" "4544888" "4583159" "4791364" "4810956" "4820147" "4862076" "5008614" "5010296" "5013928" "5186194" "5190535" "5193526" "5273045" "5290280" "5295485" "5334206" "5347858" "5355081" "5408188" "5414346" "5471664" "5571147" "5630416" "5672684" "5727978" "5757159" "5777485" "5778485" "5829263" "5864199" "5949244" "6040704" "6111417" "6121855" "6162908" "6163240" "6237400" "6291224" "6296855" "6307392" "6333182" "6361985" "6372962" "6372965" ).pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 14:57
L2	2602	(dual or double or cobra or buckling) near probe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 14:57
L3	1613	L2 and (substrate or (probe adj card))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 14:57
L4	4	L3 and 324/756.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 14:57
L5	82	L3 and 324/754.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 14:57
L6	6	L3 and 324/757.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 14:57
L7	14	L3 and 324/758.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 14:57
L8	35346	((dual or double or two) near4 (probe or pin or contact or lead or needle or leaf)) near8 (attach\$4 or together)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 14:57
L9	2242	((dual or double or two) near4 (probe or pin or lead or needle or leaf)) near8 (attach\$4 or together).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 14:57

## EAST Search History

L10	45	L9 and "324"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 14:57
L11	16625	((dual or double or two) near4 (probe or pin or contact or lead or needle or leaf)) near8 attach\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 14:57
L12	16658	((dual or double or two or cobra or buckling) near4 (probe or pin or contact or lead or needle or leaf)) near8 attach\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 14:57
L13	3466	((dual or double or two) near4 (probe or pin or contact or lead or needle or leaf)) near8 (attach\$4 or together).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 14:57
L14	66	(dual or double or cobra or buckling) near probe and tip near (portion or taper\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 14:57
L15	12	L3 and 324/762.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 14:57
L16	14	form adj factor.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 14:57
L17	27	L3 and 324/761.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 14:57
L18	8	("5641945" "6257911" "6714029" "6768331").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 14:57
L19	37	("20050179455" "4027935" "4622514" "4764026" "5500605" "5641945" "6150830" "6257911" "6291897" "6411112" "6462572" "6471524" "6530148" "6552554" "6714029" "6768331" "6791344").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 14:57

## EAST Search History

L20	100	("4615217" "4510445" "4544888" "4583159" "4820147" "5010296" "5013928" "5186194" "5190535" "5193526" "5273045" "5290280" "5334206" "5347858" "5355081" "5408188" "5414346" "5471664" "5565767" "5571147" "5630416" "5672684" "5727978" "5829263" "5864199" "6111417" "6118290" "6121855" "6162908" "6163240" "6291224" "6296855" "6333182" "6361985" "6372962" "6372965" "6376445" "6392126" "6395889" "6395892" "6399351" "6403337" "6403860" "6406850" "6410278" "6414127" "6429000" "6440911" "6444419" "6448032" ).pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 14:57
L21	7	L3 and 324/755.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 14:57
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L23	27	("3617145"   "3806801"   "3970934"   "3992073"   "4027935"   "4554506"   "4622514"   "4675600"   "4816754"   "4843315"   "4871964"   "4897043"   "4901013"   "4963822"   "5032787"   "5122070"   "5225777"   "5367254"   "5385477"   "5457392"   "5488314"   "5507652"   "5565767"   "5731710"   "5923178").PN. OR ("6411112").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/19 14:57
L24	8	("3599093"   "3812311"   "4618821"   "5720098"   "5742174"   "5764072"   "5923178"   "6411112").PN. OR ("7091729").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/19 14:57
L25	23	("3530422"   "5227812"   "5349495"   "5386344"   "5398166"   "5410807"   "5484964"   "5489750").PN. OR ("5641945").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/19 14:57
L26	11	("4898539"   "5545045"   "5864946"   "5923178"   "5952843"   "5955888"   "6150830"   "6426638").PN. OR ("6847221").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/19 14:57
L27	394	439/482.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 14:57
L28	9	("5508621"   "5545045"   "6443784"   "6504388"   "6636063"   "6724208"   "6731123"   "6847221").PN. OR ("6967493").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/19 14:57
L29	401	324/762.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 14:57
L30	14	((("6903563") or ("6967493") or ("6847221")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/19 14:57

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L31	8	("5641945" "6257911" "6714029" "6768331").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 14:57
L32	37	("20050179455" "4027935" "4622514" "4764026" "5500605" "5641945" "6150830" "6257911" "6291897" "6411112" "6462572" "6471524" "6530148" "6552554" "6714029" "6768331" "6791344").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 14:57
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L35	2602	(dual or double or cobra or buckling) near probe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 14:57
L36	1613	L35 and (substrate or (probe adj card))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 14:57
L37	82	L36 and 324/754.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 14:57
L38	7	L36 and 324/755.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 14:57
L39	4	L36 and 324/756.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 14:57

## EAST Search History

L40	6	L36 and 324/757.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 14:57
L41	14	L36 and 324/758.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 14:57
L42	27	L36 and 324/761.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 14:57
L43	12	L36 and 324/762.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 14:57
L44	66	((dual or double or cobra or buckling) near probe and tip near (portion or taper\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 14:57
L45	16658	((dual or double or two or cobra or buckling) near4 (probe or pin or contact or lead or needle or leaf)) near8 attach\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 14:57
L46	14	form adj factor.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 14:57
L47	16625	((dual or double or two) near4 (probe or pin or contact or lead or needle or leaf)) near8 attach\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 14:57
L48	35346	((dual or double or two) near4 (probe or pin or contact or lead or needle or leaf)) near8 (attach\$4 or together)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 14:57
L49	3466	((dual or double or two) near4 (probe or pin or contact or lead or needle or leaf)) near8 (attach\$4 or together).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 14:57

## EAST Search History

L50	2242	((dual or double or two) near4 (probe or pin or lead or needle or leaf)) near8 (attach\$4 or together).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 14:57
L51	45	L50 and "324"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 14:57
L52	56	("4019150" "4736170" "4870376" "4983981" "5081713" "5113416" "5126686" "5126688" "5126698" "5208550" "5214393" "5335369" "5371473" "5515008" "5640691" "5832373" "6002922" "6038432" "6121925" "6128477" "6137377" "6320913" "6397090" "6615028" "6678506").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 14:57
L53	27	("3617145"   "3806801"   "3970934"   "3992073"   "4027935"   "4554506"   "4622514"   "4675600"   "4816754"   "4843315"   "4871964"   "4897043"   "4901013"   "4963822"   "5032787"   "5122070"   "5225777"   "5367254"   "5385477"   "5457392"   "5488314"   "5507652"   "5565767"   "5731710"   "5923178").PN. OR ("6411112").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/19 14:57
L54	8	("3599093"   "3812311"   "4618821"   "5720098"   "5742174"   "5764072"   "5923178"   "6411112").PN. OR ("7091729").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/19 14:57
L55	23	("3530422"   "5227812"   "5349495"   "5386344"   "5398166"   "5410807"   "5484964"   "5489750").PN. OR ("5641945").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/19 14:57
L56	14	((("6903563") or ("6967493") or ("6847221"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/19 14:57
L57	9	("5508621"   "5545045"   "6443784"   "6504388"   "6636063"   "6724208"   "6731123"   "6847221").PN. OR ("6967493").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/19 14:57
L58	11	("4898539"   "5545045"   "5864946"   "5923178"   "5952843"   "5955888"   "6150830"   "6426638").PN. OR ("6847221").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/19 14:57
L59	394	439/482.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 14:57
L60	401	324/762.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 14:57
L61	2	("5974662").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/19 14:57

## EAST Search History

L62	100	("5565767" "6118290" "20020061668" "20060171425" "4791364" "4810956" "4862076" "5008614" "5295485" "5757159" "5777485" "5778485" "5949244" "6040704" "6237400" "6307392" "20050162179" "20050174133" "20050184743" "20050253607" "20060186908" "20070007974" "20070069743" "20070069744" "20070124932" "20070126444" "4615217" "4510445" "4544888" "4583159" "4820147" "5010296" "5013928" "5186194" "5190535" "5193526" "5273045" "5290280" "5334206" "5347858" "5355081" "5408188" "5414346" "5471664" "5571147" "5630416" "5672684" "5727978" "5829263" "5864199" ).pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 14:57
L63	102	("4568879" "6237400" "5631573" "6404213" "5565767" "4791364" "4862076" "5778485" "20060171425" "5774210" "6238336" "4537509" "5386725" "5427093" "6112593" "6208375" "4387946" "4599559" "4845351" "4862077" "4983908" "5287293" "5392222" "5394100" "5422579" "5428298" "5481202" "5489852" "5525912" "5530374" "5585738" "5605844" "5640101" "5657394" "5691764" "5691570" "5763879" "5793117" "5834946" "5898858" "5936845" "5949245" "6002426" "6025733" "6100708" "6118894" "6256882" "6323663" "6356090" "6407568" ).pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 14:57
L64	10	("4423373"   "5006809"   "6023171"   "6127832").PN. OR ("6404213").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/19 14:57
L65	34066	(dual or double) near4 (probe or pin or lead)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 14:57
L66	10057	L65 and (substrate or (probe adj card))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 14:57
L67	128	L66 and 324/754.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 14:57
L68	34066	(dual or double) near4 (probe or pin or lead)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 14:57
L69	10057	L68 and (substrate or (probe adj card))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 14:57
L70	33	L69 and 324/761.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 14:57

## EAST Search History

L71	128	L69 and 324/754.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 14:57
L72	8	L69 and 439/482.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 14:57
L73	2	L69 and 324/756.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 14:57
L74	13	L69 and 324/762.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 14:57
L75	10	("4423373"   "5006809"   "6023171"   "6127832").PN. OR ("6404213").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/19 14:57
L76	32	("3849728"   "3930809"   "4038599"   "4284314"   "4382228"   "4423376"   "4837622"   "5055777"   "5230632"   "5248262"   "5565787").PN. OR ("5764072").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/19 14:57
L77	5	("4506215"   "5330088"   "5764072").PN. OR ("6573738").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/19 14:57
L78	35	L69 and 324/758.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 14:57
L79	25	("3458687"   "3466539"   "3611128"   "4045737"   "4308498"   "4423373"   "4480223"   "4894612"   "5151653"   "5467020"   "5488314"   "5489855"   "5543726"   "5764072").PN. OR ("6023171").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/19 14:57
L80	11	L69 and 324/757.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 14:57
L81	357	L69 and "324"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 14:57
L82	3	("4316231").PN. OR ("5565787").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/19 14:57



## EAST Search History

L83	195	L69 and "439"/\$.cls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 14:57
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## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	3	body and tip and connection and (auxiliary adj probe).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 15:27